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For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: COMBINATION FOR THE TREATMENT OF IMMUNOINFLAMMATORY DISORDERS AND PROLIFERATIVE SKIN DISEASES

(57) Abstract: The invention features a method for treating a patient who has an immunoinflammatory disorder or a proliferative skin disease, or is at risk for developing an immunoinflammatory disorder or a proliferative skin disease, by administering to the patient a prostaglandin and a retinoid simultaneously or within 14 days of each other in amounts sufficient to reduce or inhibit immunoinflammatory or dermal/epidermal proliferation.

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INTERNATIONAL SEARCH REPORT

International Application No.

PCT/US03/00118

A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : A61K 31/557, 20

US CL : 514/558, 559, 570, 572, 573, 530

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 514/558, 559, 570, 572, 573, 530

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
NONE

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Please See Continuation Sheet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,654,312 A (ANDRULIS, JR. et al.) 05 August 1997 (05.08.1997), see column 8, lines 41-47 and lines 65-67.	1-31
Y	Database CA on STN, Inflammatory Diseases Research, Searle Research and Development, (Skokie, IL), AN:127:13710, "The prostaglandin analogs, misoprostol and SC-46275, potentially inhibit cytokine release from activated human monocytes", Immunopharmacology and Immunotoxicology, 1997, Vol. 19, No. 2, pp. 165-174, see Abstract.	1-31

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

* Special categories of cited documents:

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"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

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Continuation of B. FIELDS SEARCHED Item 3:

REGISTRY, CAPLUS, USPATFULL, WPIDS, DRUGU, MEDLINE, BIOSIS, WEST structur search with the following terms:
immunoinflamat##### or proliferat#####, prostaglandin##### or PG#####, (skin(4a)diseas###), arthritis or
psoriasis or colitis or crohn## or septic, derma\$4 or retinon\$4